Sterling Shotguns

Field and Target Models

Owner's Manual

If you have any questions about the safe use of a Big Horn Armory firearm, call us at 307-586-3700 or write us at P.O. Box 940, Cody Wyoming 82414. Via internet www.bighornarmory.com.

Copyright 2010

BIG HORN ARMORY

Owners Manual for Sterling Field and Sterling Target models

Thank you for purchasing a Big Horn Armory firearm. With reasonable care, this firearm will provide many years of reliable service. Please read the following information carefully.

FIREARMS SAFETY - ***The Four Essential Rules!***

1. ***Every firearm is always loaded!!!*** To assume otherwise can have fatal consequences.
2. ***Never point a firearm at anything you are not willing to destroy.*** Constant muzzle awareness is essential to safe gun handling. Always keep muzzle pointed in a safe direction.
3. ***Keep your finger off the trigger until you are on target and ready to shoot.***
4. ***Be sure of your target and beyond before you shoot***, being mindful of a safety zone for shot fall or bullet ricochet and drop.

SAFETY INSTRUCTIONS

Always follow these rules for your safety and the safety of others:

1. **Always handle your shotgun as if it were loaded.**
2. **Never take anyone's word that a gun is unloaded.**
3. **Always make sure that your shotgun is not loaded before laying it down or handing it to another person. Never leave a loaded firearm unattended.**
4. **Never use alcohol or drugs before or during shooting.**
5. **Always wear safety glasses and hearing protection when shooting.**
6. **Never load a firearm without first making sure the bore, action and chamber are clean and free of obstructions.**
7. **Use only clean, dry, factory ammunition the correct gauge for your shotgun.**
8. **Never point your shotgun at anything you don't intend to shoot.**
9. **Keep your finger off the trigger until your sights are on the target.**
10. **Always be absolutely sure of your target and the area beyond it before you pull the trigger. Never shoot at water or a hard surface.**
11. **Be aware of the direction of your ejected cases.**
12. **If you experience a round that fails to fire, keep the firearm pointed toward the target or in a safe direction for at least 30 seconds before opening the action.**
13. **Never climb a tree or a fence or enter a blind with a loaded firearm. Never pull a loaded firearm towards you by the muzzle.**
14. **Always make sure your shotgun is unloaded before cleaning, storing, or transporting it in a vehicle.**
15. **Shooting or cleaning firearms can expose you to lead. Always wash hands thoroughly after use.**
    Take protective measures to avoid contact or exposure to lead or chemicals.
16. **Never alter or modify this firearm.**
17. **Always keep this manual with the firearm**.

AMMUNITION (SHOTSHELLS) ADVISORY

Big Horn Armory, Inc., specifically disclaims responsibility for any damage, injury or death resulting from the use of faulty, non-standard, remanufactured, reloaded, or hand loaded ammunition in this firearm.

Learn how your firearm operates. Familiarize yourself with its components and features.

ASSEMBLING YOUR STERLING SHOTGUN

1. Remove forearm/barrel assembly from box. Pull out and down on the forearm lever as shown and remove forearm from barrels (Fig. 1). Set forearm aside (Fig. 2).

Fig. 1

Fig. 2

2. Remove receiver assembly from box. Hook barrels into receiver as shown (Fig.3). Rotate receiver up until barrels lock into place. The top lever may remain a little right of center (Fig. 4). This is normal to compensate for wear.

Fig.3

Fig. 4

Place forearm as shown into forward end of receiver (Fig. 5).

Fig. 5

3. Rotate forearm up into the barrels until latching lever snaps into place flat against the forearm (Fig. 6). Engage safety. Safety is on when pushed all the way to the rear (letter `S` showing).

Fig. 6

4. Select the desired screw in choke tubes (Fig.7), lube choke tube threads and install (Fig. 8). Use the screw in choke tube wrench to snugly tighten choke tubes in barrels (Fig. 9). Do not over tighten.

Fig. 7

Fig. 8

Fig. 9

WARNING!

Never attempt to change choke tubes on a loaded shotgun. Never discharge the firearm without choke tubes installed.

Make sure you fully tighten your choke tubes. Shooting with a loose choke tube can cause injury or damage to your shotgun.

Choke tube markings:

#0.....Cylinder
#1.....Skeet 1
#2.....Skeet 2
#3.....Improved Cylinder
#4.....Light Modified
#5.....Modified
#6.....Improved Modified
#7.....Light Full
#8.....Full
#9.....Extra Full

6. The shotgun is now assembled and ready to be loaded. Push top lever to the right and break open gun. Inspect bores to make sure barrels are unobstructed. Insert factory shotshells up to 3 inches in length on Sterling Field models and 2 ¾ inches on Sterling Target models. Close action. Engage top safety. Safety is on when pushed to the rear (`S` exposed). Safety is off when pushed forward. Do not touch trigger when engaging or disengaging safety.

WARNING!
Never pull the trigger when the safety mechanism is engaged.
WARNING!
Do not touch the trigger until you are ready to fire.
WARNING!
Do not alter or modify the trigger or firing mechanism.

BARREL SELECTION

The black barrel selector button located behind the trigger is for quick selection of which barrel fires first. Pushing the button to the left makes the top barrel fire first. Pushing the button to the right makes the bottom barrel fire first.

STERLING TRIGGER SYSTEM

Sterling Field and Target model shotguns are fitted with an inertia activated trigger system. The recoil from the first barrel fired sets the trigger to fire the second barrel. The shotgun must be held tightly against the shoulder when shooting to insure proper functioning of this trigger system.

SELECTIVE AUTOMATIC EJECTORS

1. Sterling Field and Target model shotguns are equipped with selective automatic ejectors. Fired barrels automatically eject fired shells from the chambers when the action is fully opened. Unfired barrels lift the shotshells from the chambers for easy extraction.

DISASSEMBLING YOUR STERLING SHOTGUN

WARNING!
Make sure your firearm is unloaded before proceeding.

1. Release forearm lever and remove forearm from barrels. Push top lever to the right and rotate barrels down until they disengage from breach.
2. To remove the trigger assembly from the receiver, push down the button in front of the safety, push the top safety to its far forward position (Fig. 10). Pull down on the trigger guard (Fig. 11). As assembly releases, rotate it down and forward for removal (Fig. 12).

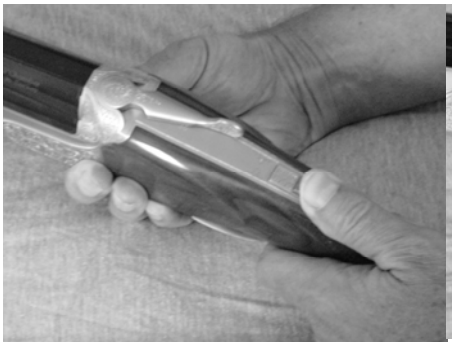
Fig. 10

Fig. 11

Fig. 12

3. To reinstall trigger assembly, reverse this procedure.

WARNING!
Do not alter or modify the trigger or firing mechanism.

LUBRICATION AND CARE

WARNING!
Never clean or lubricate your shotgun unless it is completely unloaded.

Though manufactured with high quality, wear-resistant steel alloys, all bearing surfaces on the Sterling Field and Sterling Target over/under must receive a thin application of good quality firearm lubricant to function smoothly and decrease wear. The hinge, barrel lugs and flats, fore arm iron, top lever and forearm lever all require proper lubrication. A thin layer is all that is needed. Also apply a few drops of choke tube oil to the choke tube threads before inserting.

To clean the bores after shooting, insert brushes and patches into the barrels from the breach end, applying solvent and oil as needed. After cleaning, swab bore with a light film of a high quality gun oil, and wipe down all exterior metal with a treated gun cloth. The stock and forearm can be periodically waxed with a good quality carnauba wax, keeping the wax away from the checkering.

We recommend using snap caps to relieve tension on firing pin springs when storing.

WARRANTY REPAIR

Our firearms are warranted for 90 days against materials and manufacturing defects. If for any reason you think your Big Horn Armory firearm is not functioning properly, please contact us at 307-586-3700 or write us at PO Box 940, Cody WY 82414. (general@bighornarmory.com). If repairs are necessary, our service department will evaluate the firearm to determine the best course of action. Abuse of the firearm or use of non factory ammunition voids our warranty.

IMPLIED WARRANTY

Any implied warranties, including the implied warranties of merchant ability and fitness for a particular purpose, are limited to a 90 day duration from date of original retail purchase. Limitations regarding implied warranties vary by state, so the above limitation may or may not apply. Any provision of this warranty prohibited by federal, state, or municipal statute, which cannot be pre-empted, is not applicable.

Big Horn Armory, Inc., PO Box 940, Cody WY, 82414. Phone: 307-586-3700. Fax: 307-586-3701.
(general@bighornarmory.com)
Copyright 2010